

Notice of Allowability

Application No.

10/774,814

Examiner

Felix E. Suarez

Applicant(s)

RANSOM ET AL.

Art Unit

2857

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 15 February 2007.
2. ☒ The allowed claim(s) is/are 18-20,22-47 and 61-78.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Allowable Subject Matter

1. Claims 18-20, 22-47 and 61-78 are allowable.
2. The following is a statement of reasons for the indication of

allowable subject matter:

Claims 18-20 and 22-26 are allowable because the prior art, particularly Allen et al. [U.S. Patent No. 4,570,217] (hereafter Allen) and Ehlers et al. [U.S. Patent No. 5,684,710] (hereafter Ehlers), Yabutani et al. [U.S. Patent No. 46,775,595] (hereafter Yabutani), Nuttall et al. [U.S. Patent No. 5,604,892] (hereafter Nuttall), Fung [U.S. Patent No. 6,859,882] and Forth et al. [U.S. Patent No. 6,853,978] (hereafter Forth) fail to teach or suggest a method of providing enterprise energy data over a network, the method comprising:

plotting a tariff line data value on the polar coordinated plot as a function of the tariff structure;

generating a cost line data value on the polar coordinated plot as a function of the amount of power consumed;

generating a normalized power operations line data value on the polar coordinated plot; nor

wherein the polar coordinated plot includes a horizontal axis and a vertical axis, wherein the horizontal axis and the vertical axis represent the predetermined period of time.

Claims 27-47 are allowable because the prior art, particularly Allen, Ehlers, Yabutani, Nuttall, Fung and Forth also fail to teach or suggest a computer program product for use in an enterprise energy management system, comprising:

computer readable program code for plotting the power line data value (or a plurality of power line data values) on the polar coordinated plot over the predetermined period of time; nor

computer readable program code for generating a vector on the polar coordinated plot stemming from a point of origin of the polar coordinated plot to the at least one power line data value.

Claims 61-78 are allowable because the prior art, particularly Allen, Ehlers, Yabutani, Nuttall, Fung and Forth also fail to teach or suggest a method (or a computer program product or a system) of providing event aggregation in an enterprise energy management system, the method comprising:

posting energy data events in the content summary viewing area as a function of the selection of a respective feed in the feed summary selection area.

Conclusion

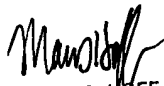
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Felix Suarez, whose telephone number is (571) 272-2223. The examiner can normally be reached on weekdays from 8:30 a.m. to 5:00 p.m.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc Hoff can be reached on (571) 272-2216. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300 for regular communications and for After Final communications.

March 14, 2007

F.S.


MARC S. HOFF
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800